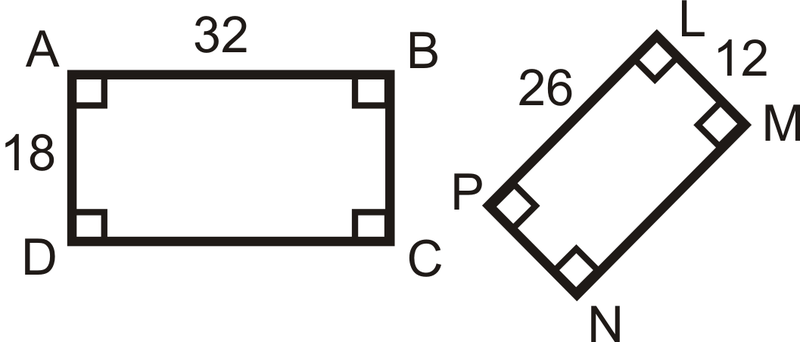
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**4.3 Determining Similarity**

Similarity Checklist:

1. Fill in any “knowable” information.

2. List all pairs of corresponding sides:



3. List all pairs of corresponding angles:

4. Are all correspondingangles congruent?

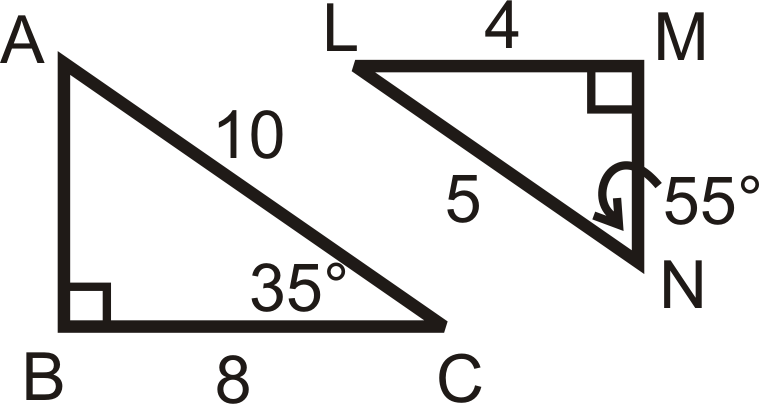
5. Are corresponding sides proportional (in equal ratios)? Show your calculations.

6. If they are similar, write a similarity statement AND the scale factor:

Similarity Checklist:

1. Fill in any “knowable” information.

2. List all pairs of corresponding sides:

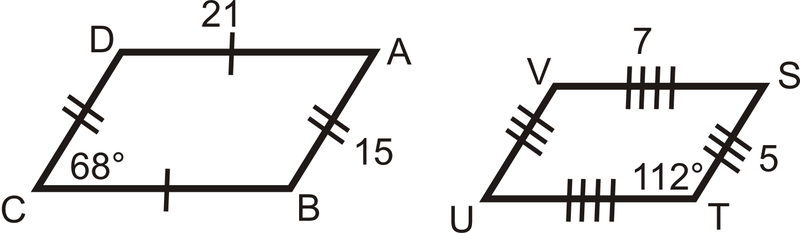


3. List all pairs of corresponding angles:

4. Are all correspondingangles congruent?

5. Are corresponding sides proportional (in equal ratios)? Show your calculations.

6. If they are similar, write a similarity statement AND the scale factor:



Similarity Checklist:

1. Fill in any “knowable” information.

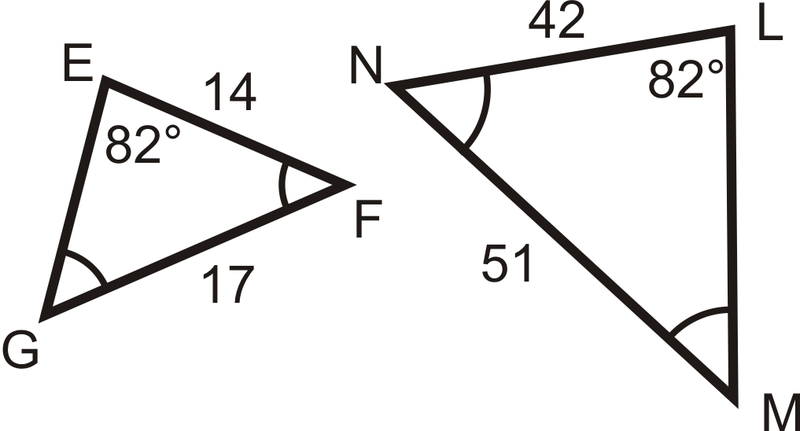
2. List all pairs of corresponding sides:

3. List all pairs of corresponding angles:

4. Are all correspondingangles congruent?

5. Are corresponding sides proportional (in equal ratios)? Show your calculations.

6. If they are similar, write a similarity statement AND the scale factor:



Similarity Checklist:

1. Fill in any “knowable” information.

2. List all pairs of corresponding sides:

3. List all pairs of corresponding angles:

4. Are all correspondingangles congruent?

5. Are corresponding sides proportional (in equal ratios)? Show your calculations.

6. If they are similar, write a similarity statement AND the scale factor:

**4.3 Problem Set**

Directions: Determine if the figures are similar. If YES, include the scale factor and a similarity statement.

